Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 23 Mar 2021 until 23:59 on Wednesday 24 Mar 2021

Forecast Issued on Monday 22 Mar 2021 at 15:46

Confidence: High confidence in a change of weather type later in the week back to cold wintery conditions on the hills. Also high confidence for strong winds or gales throughout the forecast. Lower confidence for cloud amounts on Tuesday and Wednesday.

Headline for Tuesday 23 Mar 2021: Becoming windy with gales in the afternoon, cloudy with some drizzle or light rain.

Mountain weather hazards on Tuesday 23 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Dull	Dull	Drizzle	Drizzle	Cloudy	Cloudy	Light rain	Light rain
Precipitation probability							
10%	10%	30%	30%	20%	20%	40%	60%

Forecast for Tuesday 23 Mar 2021

Weather: Mainly cloudy overnight but generally dry. A cloudy day with a few outbreaks of drizzle or light rain, more so in the northwest of Snowdonia, best conditions to be found in the east and south where there may be a few bright or sunny spells. Some rain is expected later in the evening, this will fall as snow on the highest tops.

Chance of cloud free mountain/hill tops above 800m: 30%, perhaps 50% further southeast in the national park.

Visibility: With a lot of low cloud around, visibility will be quite poor at times higher on the mountains. In the northwest cloud bases will be broken or overcast around 5-600m, in the southeast cloud will be more scattered with a base around 700m and a few breaks for the tops during the day. In drizzle and snow later on the high tops, visibility will be poor for a time and good navigation aids may be required.

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Forecast for Tuesday 23 Mar 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	20/25 SW	22/28 SW	27/34 SW	29/38 SW	39/51 SW	39/51 SW	37/49 SW	34/45 SW	26/34 SW
600	14/19 SW	16/23 SW	20/28 SW	25/35 SW	28/39 SW	27/39 SW	25/37 SW	23/34 SW	18/26 SW
300	7/16 SW	9/18 SW	11/23 S	16/29 SW	19/35 SW	18/34 SW	17/33 SW	15/30 SW	11/23 SW
Valley	8/16 SW	9/17 S	11/21 S	15/28 S	19/33 SW	18/33 SW	17/33 SW	16/30 SW	11/21 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	0/-6	0/-7	-0/-8	1/-7	2/-7	2/-6	2/-6	3/-5	2/-4
600	2/-2	2/-3	2/-4	3/-4	4/-3	4/-2	4/-2	5/-1	4/-0
300	5/2	5/2	5/1	5/1	6/1	7/2	7/2	7/3	6/3
Valley	6/4	6/3	6/3	7/3	8/3	8/4	8/4	8/4	8/5
Freezing Level*	1100m	900m	900m	1000m	1100m	1200m	1200m	1400m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A significant wind chill as winds strengthen during the morning with gales on the tops in the afternoon. Freezing level mainly above the summits but Snowdon and other high tops will see a dusting of snow later in the evening.

Forecast for Wednesday 24 Mar 2021

Weather: Some overnight rain and sleet. Generally a bright and breezy day but feeling cooler. Some sunny intervals are likely but cloudy at times too and a few wintry showers are possible above 700m.

Maximum wind: Southwesterly 20-25mph with gusts 30-35mph.

Chance of cloud free mountain/hill tops above 800m: 80-90% most cloud will be well above the summits, 40% at dawn though but clearing quite quickly in the morning.

Visibility: Scattered or broken low cloud at dawn from 500m but this will lift quickly in the morning. Generally very good visibility with far reaching views but there will be patches of low cloud at times around 700m and more so around any showers that may form over the tops, when the overall visibility may dip to moderate or poor for a time.

Temperature: **Valleys:** Plus 4 rising to 9 Celsius.
At 800m: Plus 1 Celsius.
Freezing level: 800-1000m

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Ground Conditions Supplement

No recent ground conditions report available.

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